

# Electrodialysis salt production system

Food salt is one of the necessities of life and produced by solar-salt method at the regions in which salt resources are limited to the seawater.

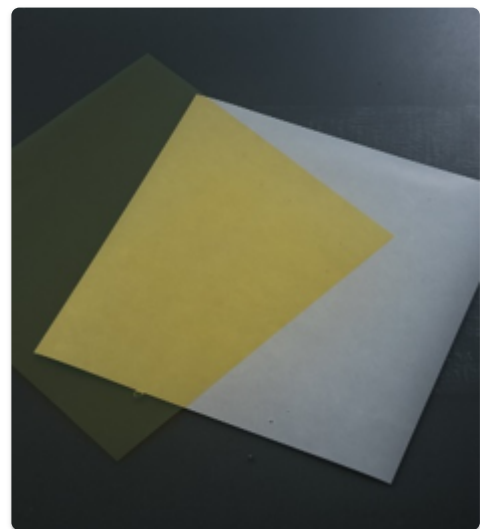
However, as the solar-salt production capacity has been decreased because of the recent abnormal weather, the number of countries has increased, which must depend on the imports of salt.

By combination of electricity and ion-exchange membranes developed by AGC called "SELEMION", the seawater can be concentrated up to around 20%. Therefore, it becomes possible to produce food salt by the use of industrial method without the influence of the abnormal weather.

And it's also possible to settle the two more subjects, which are sea pollution including microplastics and poor labor surroundings under the solar-salt production.

It is necessary for government to understand and assist this business, because the investment amount will increase.

Photo: Electrodialysis Salt Production System



## Company Name

AGC Inc.

## Cost Range (K USD)

• > 10,000

## Company Web Page

<https://www.agec.co.jp/eng/>

## Countries with Track Record

• Korea

## Technology Web Page

<https://www.agec.co.jp/eng/product/selemion/electrodialysis.html>

## Sector - Category - Sub-Category

- Others
  - Others
    - Others